

HOMCOM 823-002V70

HOMCOM Portable Air Conditioner User Manual

Model: 823-002V70 / UK823-002V700331

1. INTRODUCTION

Thank you for purchasing the HOMCOM Portable Air Conditioner. This appliance is designed to provide efficient cooling, dehumidification, and fan functions for your indoor spaces. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.

This unit is suitable for rooms ranging from 12 to 28 square meters, offering 9000 BTU of cooling power.

2. SAFETY INFORMATION

WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always ensure the unit is placed on a flat, stable surface.
- Do not block air inlets or outlets. Maintain at least 30cm clearance around the unit.
- Do not operate the unit with a damaged cord or plug.
- Keep children and pets away from the unit during operation.
- Unplug the unit before cleaning or maintenance.
- This appliance uses R290 refrigerant. Do not puncture the refrigerant circuit.
- Ensure the exhaust hose is properly installed to vent hot air outside.

3. PACKAGE CONTENTS

Carefully unpack your portable air conditioner and check that all items are present and undamaged. If any items are missing or damaged, please contact customer support.

- Portable Air Conditioner Unit
- Exhaust Hose
- Adjustable Window Kit
- Hose Connector
- Window Kit Adapter
- Drainage Pipe
- Remote Control (Batteries not included, requires 2 AAA batteries)
- User Manual



Image: The portable air conditioner unit with all its components laid out, including the exhaust hose, window kit, remote control, and drainage pipe.



Image: A visual representation of all components included in the package, clearly labeled for identification.

4. PRODUCT OVERVIEW

The HOMCOM Portable Air Conditioner is designed for ease of use and mobility. It features a compact design with integrated handles and 360° swivel castors for easy movement between rooms.



Image: Detail of the unit's base showing the 360° swivel castors, emphasizing its portability.



Max Cool **9000BTU**
Fits room area **12-28 m²**

Image: A visual guide to the recommended cooling area (12-28 m²) for the 9000 BTU unit, showing various room types.

5. SETUP AND INSTALLATION

Follow these steps to set up your portable air conditioner for optimal performance.

5.1 Positioning the Unit

Place the unit on a firm, level surface near a window. Ensure there is at least 30cm of space around the unit for proper airflow.

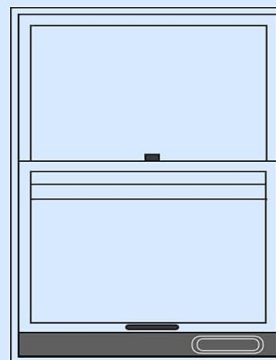
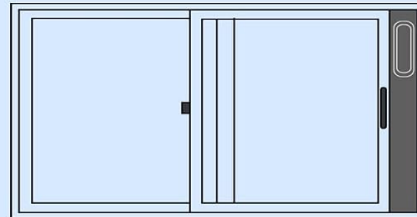
5.2 Window Kit Installation

The included window kit is designed for most sliding windows. It is not suitable for push-out windows.

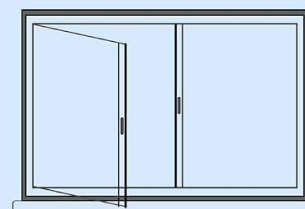
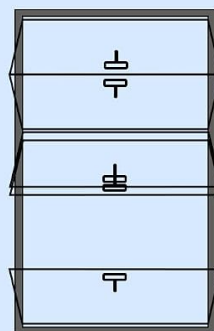
1. **Slide the window kit to match your window:** Adjust the length of the window sealing plate to fit your window opening.
2. **Fix the kit securely in place:** Secure the adjustable window kit within the window frame.

3. **Connect the adapter to the window kit:** Attach the window kit adapter to the opening in the window sealing plate.
4. **Attach the exhaust hose to the adapter:** Connect one end of the exhaust hose to the window kit adapter.
5. **Connect the hose to the AC unit:** Connect the other end of the exhaust hose to the exhaust port on the back of the air conditioner unit.
6. **Installation completed:** Ensure all connections are secure to prevent hot air from re-entering the room.

SUITABLE WINDOW TYPES



Sliding door windows are suitable



Push-out windows are NOT suitable



Image: Illustration of compatible window types (sliding) and incompatible types (push-out) for the window kit.



Image: Step-by-step visual instructions for installing the window kit and exhaust hose.

6. OPERATING INSTRUCTIONS

Your HOMCOM Portable Air Conditioner offers four main operating modes: Cooling, Fan, Dehumidifier, and Sleep. It can be controlled via the digital display panel on the unit or the included remote control.

EASY TO CONTROL



Image: The unit's control panel and remote control, highlighting the various buttons and display.

Remote & LED Display



Image: The remote control and LED display, illustrating the control distance.

6.1 Power On/Off

Press the **Power** button on the control panel or remote control to turn the unit on or off.

6.2 Mode Selection

Press the **Mode** button to cycle through the available modes:

- **Cool Mode:** Provides powerful cooling. Adjust the temperature using the Up/Down arrows.
- **Fan Mode:** Circulates air without cooling.
- **Dehumidify Mode:** Removes excess moisture from the air.
- **Sleep Mode:** Operates quietly with dimmed LED indicators for restful nights.

3-IN-1 DESIGN



Image: Visual representation of the three primary operating modes: Cool, Dehumidify, and Fan.

4-In-1 Modes



Image: Overview of the four operating modes: Cool, Fan, Dehumidify, and Sleep.

6.3 Fan Speed Adjustment

In Cool or Fan mode, press the **Speed** button to select between High and Low fan speeds.

6.4 Timer Function

The 24-hour timer allows you to set the unit to automatically turn on or off after a specified period. Press the **Timer** button and use the Up/Down arrows to set the desired hours.

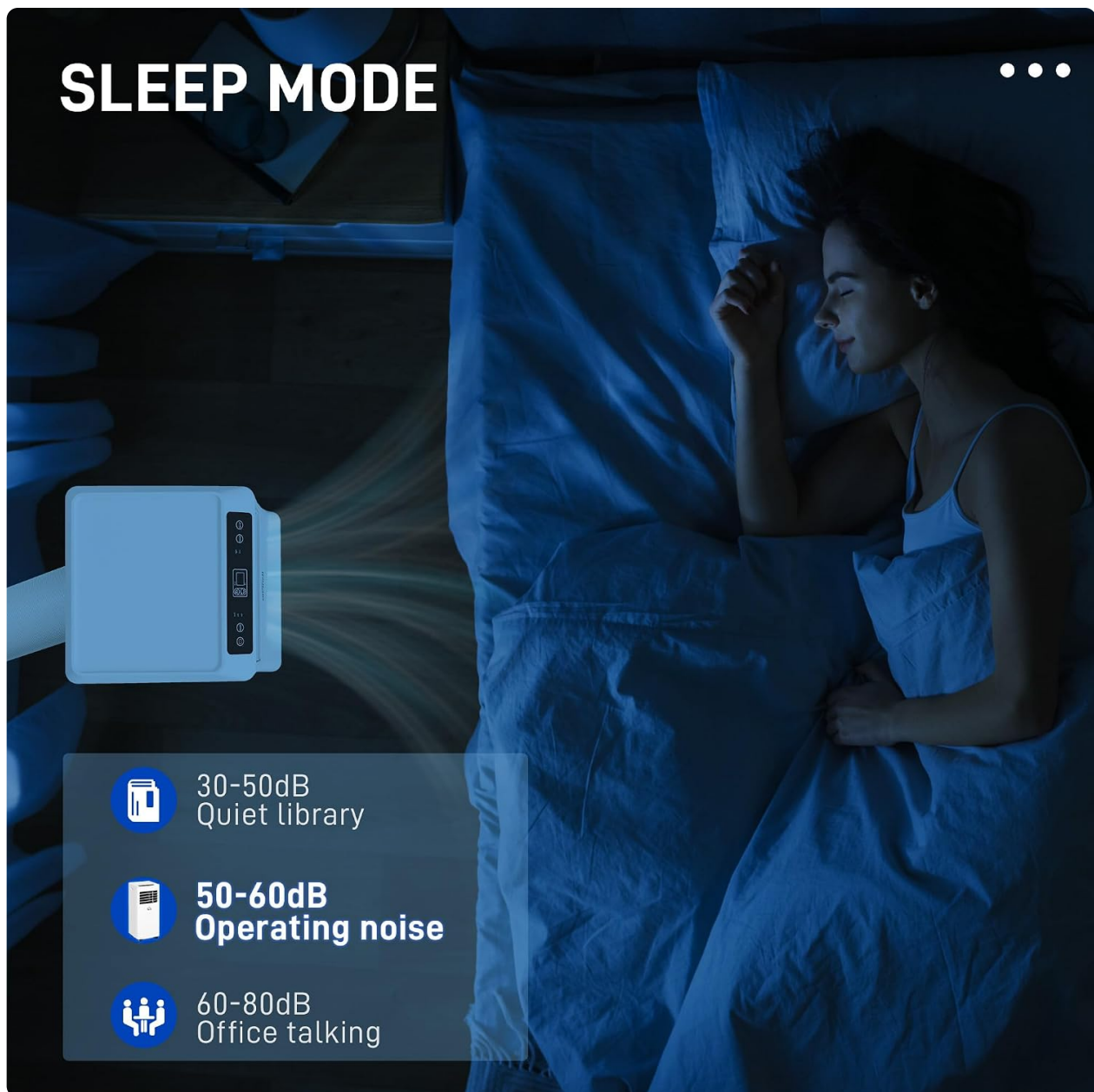


Image: Demonstrates the quiet operation in Sleep Mode (54dB) and the 24-hour timer feature.

7. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air conditioner.

7.1 Cleaning the Air Filter

The air filter should be cleaned regularly, typically every two weeks, or more often depending on usage and air quality. A dirty filter can reduce efficiency and airflow.

1. Unplug the unit from the power outlet.
2. Locate and remove the air filter from the back of the unit.
3. Clean the filter with a vacuum cleaner or wash it gently with warm water and mild detergent.
4. Allow the filter to dry completely before reinserting it into the unit.



Image: The washable filter being cleaned, along with other features like the timer and adjustable swing.

7.2 Draining Water

The unit will collect water during dehumidification and cooling. When the internal water tank is full, the unit will stop operating and display an indicator. You will need to drain the water.

1. Unplug the unit.
2. Place a shallow pan or tray under the drainage outlet at the back of the unit.
3. Remove the drain plug and allow the water to flow out.
4. Once drained, replace the drain plug securely.

7.3 Storage

If storing the unit for an extended period, ensure it is completely drained and the filter is clean and dry. Store the unit in a cool, dry place, covered to protect it from dust.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure plug is fully inserted; Reset circuit breaker.
Unit not cooling effectively	Dirty air filter; Exhaust hose not properly installed; Room too large; Doors/windows open.	Clean air filter; Ensure exhaust hose is sealed; Close doors/windows; Consider unit capacity for room size.
Unit is noisy	Unit not on a level surface; Air filter clogged; Normal operating sounds.	Place on a level surface; Clean air filter; Some noise from compressor/fan is normal.
Water leakage	Drain plug loose; Unit tilted; Internal water tank full.	Secure drain plug; Ensure unit is level; Drain water from the unit.

Problem	Possible Cause	Solution
Remote control not working	Batteries dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries (2 AAA); Remove obstructions; Point remote directly at the unit's receiver.

9. SPECIFICATIONS

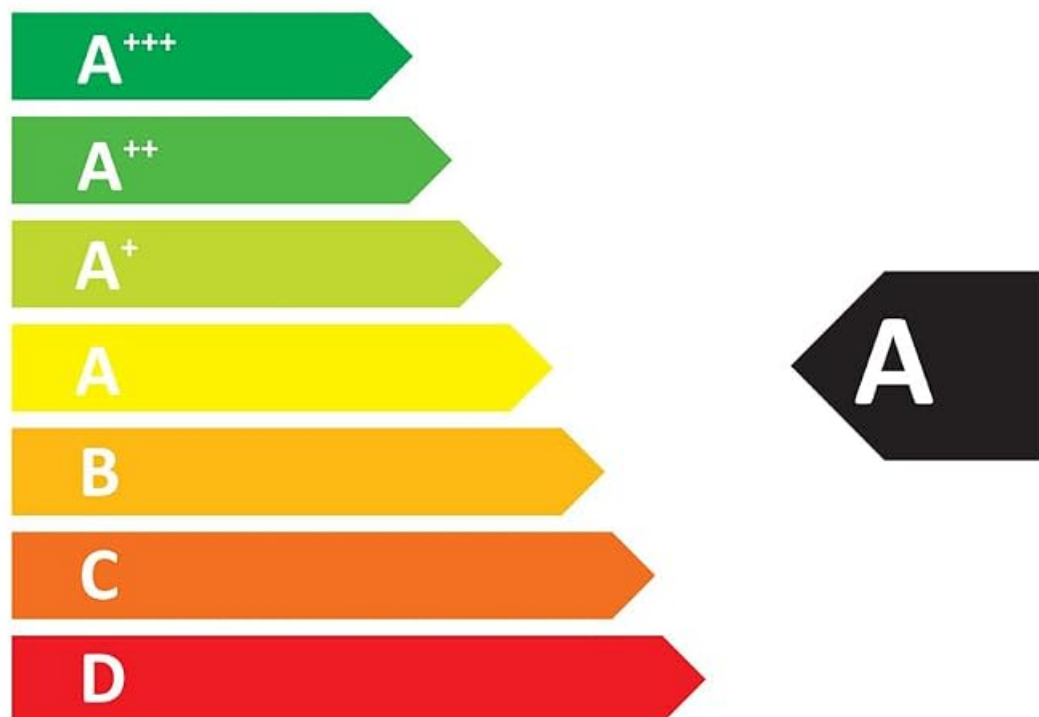
Feature	Specification
Brand	HOMCOM
Model Number	823-002V70 / UK823-002V700331
Cooling Capacity	9000 BTU
Recommended Room Size	12-28 m ²
Functions	Cooling, Fan, Dehumidifier, Sleep Mode
Fan Speeds	2 (High, Low)
Dehumidification Capacity	24 L/Day
Water Tank Capacity	0.5 Litres (internal)
Noise Level (Sleep Mode)	54 dB
Timer	24-hour On/Off
Refrigerant	R290
Energy Efficiency Rating	A
Power Consumption	1003 Watts (Annual Energy Consumption)
Voltage	240 Volts
Product Dimensions (L x W x H)	33.8 x 35.4 x 69.8 cm
Item Weight	23.5 kg



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823-002V70

EER



2.6
kW

2.6
EER



65 dB

1
kWh/60min

Image: UK Energy Label providing key efficiency and performance data.

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official HOMCOM website. Please retain your proof of purchase for any warranty claims.

Manufacturer: Sold by MHSTAR

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